CLAIMS

1. A system for managing computer performance, comprising:

a server connected to a network link;

a data storage device including:

a system activity database, said system activity database storing activity records and environmental records; and

an auxiliary database; said data storage device in communication with said server;

a client system in communication with said server;

a system monitor program executable by said server, said system monitor program including a user interface; and

a system activity analysis program executable by said server; wherein upon execution said system activity analysis program causes said server to search said system activity database and said auxiliary database, retrieve data relating to a request for analysis of a task, and present said data to a user on said client system.

2. The system of claim 1, wherein said activity records comprise fields including:

an activity record identifier;

an activity flag;

a unique task name;

amount of storage allocated;

name of initial program invoked;

a pointer to a list of additional storage requests;

a count of number of additional storage requests;

a pointer to a list of data sets used;

a count of number of additional storage requests;

a pointer to a list of locks used;

a count of number of additional storage requests;

execution start time; and

execution end time.

3. The system of claim 2, wherein said activity records are generated by said system monitor program in response to tasks executed via either of said client system and said server.

4. The system of claim 1 wherein said environmental records comprise fields including:

environmental record identifier;

environmental flags;

program/product name;

time stamp for change, addition, or deletion;

name of vendor for product; and

phone number for contact of said vendor.

5. The system of claim 4, wherein said environmental records are generated by said system monitor program via said user interface.

6. The system of claim 1, wherein said data stored in said system activity database are periodically transferred to said auxiliary database.

7. A method for managing computer system performance, comprising:

receiving a request to initiate a system activity analysis program;

invoking said program;

receiving a task name;

searching at least one database for said task name;

retrieving data associated with said task name; and

displaying said data to said user.

8. The method of claim 7, further comprising:

receiving a request to run a contention analysis report;

searching said database for data relating to said request;

displaying said data to said user.

9. The method of claim 7, wherein said task name is associated with an error encountered.

10. The method of claim 7, wherein said data associated with said task name includes information acquired during previous executions of said task.

11. The method of claim 10, wherein said information acquired is retrieved from an activity record for said task.

12. A storage medium encoded with machine-readable computer program code for managing computer system performance, the storage medium including instructions for causing the computer system to implement a method, comprising:

receiving a request to initiate a system activity analysis program;

invoking said program;

receiving a task name;

searching at least one database for said task name;

retrieving data associated with said task name; and

displaying said data to said user.

13. The storage medium of claim 12, further comprising instructions for causing the computer system to implement:

receiving a request to run a contention analysis report;

searching said database for data relating to said request;

displaying said data to said user.

14. The storage medium of claim 12, wherein said task name is associated with an error encountered by said computer system.

15. The storage medium of claim 12, wherein said data associated with said task name includes information acquired during previous executions of said task.

16. The storage medium of claim 15, wherein said information acquired is retrieved from an activity record for said task.